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17114 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No. 038190/268379
	First Inventor Dwight A. Burford et al.
	Title SYSTEM AND ASSOCIATED FRICTION STIR (FSW) ASSEMBLY, CONTROLLER AND METHOD FOR PERFORMING A FRICTION STIR WELDING OPERATION
	Express Mail Label No. EV 331608718 US

00727 U.S. PTO
10/706480

102703

ADDRESS TO: MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Dwight R. Burford, Edwin H. Fenn, Danny R. High, Robert M. Kay

Assignee of this invention is The Boeing Company, Chicago, Illinois

1. ☒ The Filing Fee has been calculated as shown below:
2. ☐ Applicant claims Small Entity Status. See 37 CFR 1.27.

	No. Filed	No. Extra	Small Entity Rate	Fee 0	Large Entity Rate	Fee 1
BASIC FEE				\$ 0		\$ 770
TOTAL CLAIMS:	20 - 20 =	0	X 9 =	\$ 0	x 18 =	\$ 0
INDEP CLAIMS:	4 - 3 =	1	X 43 =	\$ 0	x 86 =	\$ 86
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+145 =	\$	+290 =	\$
*If the difference in Column 1 is less than zero, enter "0" in Column 2.			TOTAL	\$	TOTAL	\$ 856

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Acct. No. 16-0605.

- a. ☒ Fees required under 37 CFR 1.16 (National filing fees).
b. ☒ Fees required under 37 CFR 1.17 (National application processing fees) including any extension of time fees under 37 CFR § 1.136(a) that are required for consideration of papers filed during prosecution.
- ☒ A check in the amount of \$ 856.00 for the filing fee is enclosed.
- ☐ The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.
3. ☒ Specification; Total Pages 25
4. ☒ 6 Sheets of Drawing(s) (35 USC 113)
5. ☒ Declaration and Power of Attorney; [Total Pages 3]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

The PTO did not receive the following
listed item(s) Specification, Claims,
Drawings and Post card.

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy (CRF)
 - b. ☐ Request for Transfer of Computer Readable Form of Sequence Listing under 37 CFR § 1.821(e) and MPEP 2422.05 (must be compliant with new rules)
 - c. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper (___ Pages)
 - d. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee)
10. ☐ 37 CFR 3.73(b) Statement (*when there is an assignee*); ☐ Power of Attorney
11. ☐ English Translation Document (*if applicable*)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449; 1 Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
☐ Foreign Priority is claimed as Application No. _____, filed _____
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).
Applicant must attach form PTO/SB35 or its equivalent.
17. ☒ Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed.
18. **If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:**
☐ Continuation ☐ Divisional ☐ Continuation in Part (CIP)

of prior Application No: ____; Filed _____

Prior Application Information: Examiner _____

Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. **CORRESPONDENCE ADDRESS**

CUSTOMER NUMBER 00826

Signature: _____

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Date of Deposit October 27, 2003

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Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Sarah B. Simmons

Sarah B. Simmons

CLT01/4616221v1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Dwight A. Burford et al.
Appl. No.: To be assigned
Filed: Concurrently herewith
For: SYSTEM AND ASSOCIATED FRICTION STIR WELDING (FSW)
ASSEMBLY, CONTROLLER AND METHOD FOR PERFORMING
A FRICTION STIR WELDING OPERATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
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**REQUEST FOR EARLY PUBLICATION
UNDER 37 C.F.R. § 1.219**

Applicant hereby requests early publication of this patent application under 37 C.F.R.
§ 1.219. The fee of \$300.00 under 37 C.F.R. § 1.18 is enclosed. Any deficiency may be charged
to deposit account 16-0605.

11/17/2003 AADDF01 00000006 10706480

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Respectfully submitted,

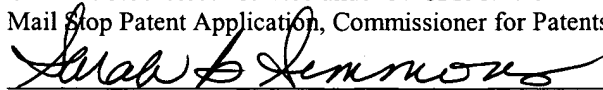


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CLT01/4608532v1